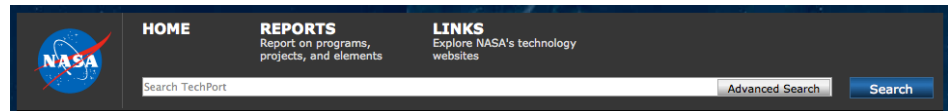




TechPort's powerful "Search" capability lets you quickly sort through thousands of NASA-funded technology Programs and Projects and offers **two different ways to search**:

1. Key Word Search
2. Advanced Search



Key words can be typed directly into the white "Search" bar or select Advanced Search button on the right

Key Word Search

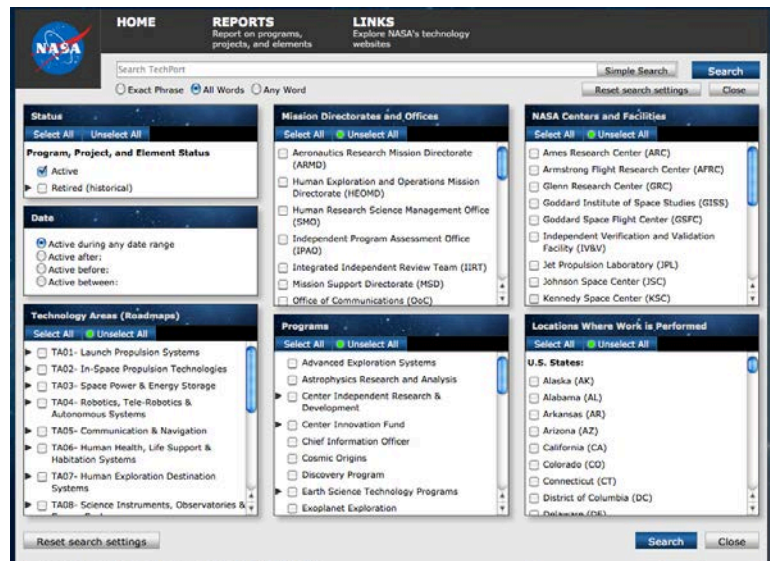
Type key words into the white bar at the top of the page. TechPort will search the relational database and find all instances where the key words are used.

You can refine this search by going to "Advanced Search" and then selecting 'exact phrase,' 'all words,' or 'any word' in your search.

Advanced Search

Advanced Search gives access to additional features that easily let you refine your search query. This lets you find technology Programs and Projects in TechPort by searching for keywords and/or by selecting details about a technology Program or Project (such as, technology area or state where work is performed). To use the Advanced Search, simply:

- **Select the "Advanced Search"** button at the top right side of the TechPort page.
- **Select one or more attributes about the technology Program or Project.** Attributes include:
 - Technology status (such as active or retired)
 - Date (range to show active projects)
 - Technology area (such as propulsion or robotics)
 - NASA Mission Directorate or Office
 - NASA Program
 - NASA Center or Facility
 - Locations where work is being performed



The Advanced Search feature allows you to select one or more attributes about a technology Program or Project



Selecting multiple attributes will allow you to narrow your search. For example: selecting the "Propulsion" technology area and "Alabama" as a location will yield reports for technology Programs or Projects that relate to propulsion *and* are being worked on in Alabama.

- **Press the blue "Search" button** at the top or bottom of the page when you have finalized your selections to conduct your search.

Viewing

Once you have used "Search" or "Advanced Search" to help find technology Programs and Projects, you will see the search results page. Search results are ordered by the best match to your search; results that best match your search criteria are presented first. A yellow section at the top right side of the page will show how many items were found that matched your search criteria.

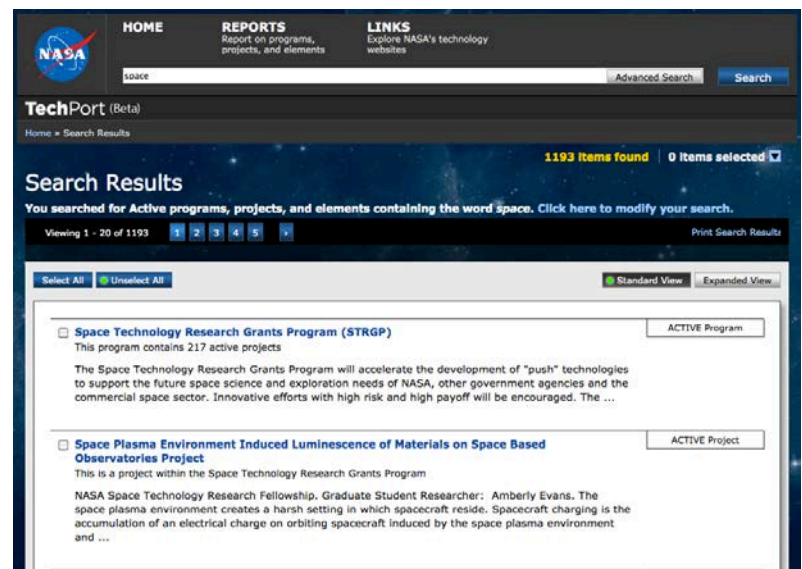
Doing More

Once you have identified a set of technology Programs and Projects to search, you can select specific technology Programs and Projects, learn more about them, and create customized reports.

- **Select technology Programs and Projects of interest** by using the check boxes to the left of each search result.
- **Learn more about a technology Program or Project** by clicking on the blue name of the Program or Project in your search results.
- **Develop custom reports** after you have selected items you are interested in. Click on "Reports" at the top of TechPort to run custom reports based on the selections you have made.

These weren't the results you were looking for...

If your search results are not pointing you to the technology Programs and Projects you were expecting to find, try again. You can return to your search parameters by clicking on "Advanced Search" at the top of the page and refine your search by adjusting the attributes or key words.



Example of a Search Results page



Number of Items Found By Search

The number of items found by your search will vary, depending upon the key words you have used and the attribute(s) you selected in Advanced Search.

Not all technology Programs or Projects have information on all attributes. For example, some (especially historical records) do not have a technology area identified. If a technology area is not identified, these technology Programs or Projects will not show up in an Advanced Search by technology area. Similarly, if a technology Program or Project does not have a state identified, it will not show up in an Advanced Search by state. The most comprehensive list of items can be created through the Key Word Search.



NASA Chief Technologist David Miller, center, talked to Dr. Michael Hogue, a physicist in the Swamp Works lab during a visit to NASA's Kennedy Space Center in Florida on January 6, 2015. At right is Kennedy's Chief Technologist Karen Thompson. (Credit: NASA/Kim Shiflett)